

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims

1-5. (Canceled)

6. (Currently Amended) A receiving device comprising[:];

a substrate-circuit board provided with an amplifier that amplifies a high frequency input signal, a filter that passes only an intended signal after tuning the high frequency input signal amplified by said amplifier, and a direct conversion unit in which the high frequency input signal from said filter is mixed with a local frequency signal having the same frequency to obtain a base band signal that is a differential signal, having a land of the reference potential around a hole that is used for a shield case and that is provided around said filter;

a shield case that is formed of a metal plate and that surrounds said amplifier, filter and direct conversion unit, having a frame that surrounds said filter and a projection that is formed on said frame and that is inserted into the hole formed on said substrate circuit board, in which said projection is connected to said land of the reference potential by soldering; and

a metal shield cover that covers at least the frame surrounding said filter and that has a dropped-lid shape to come close to said filter;

wherein said shield cover has a dropped-lid shaped portion that is bent to form the dropped-lid shape and a frame that is formed by bending said dropped-lid shaped portion; and

wherein said dropped-lid shaped portion has a main surface portion that covers said filter, a first surface-contact portion formed between the main surface portion and said frame to be in surface contact with said frame, and a second surface-contact portion formed opposing to the first surface contact portion to be in surface contact with said frame.

7. (Currently Amended) A receiving device according to claim 6, wherein a digital demodulator that demodulates a transport stream from an output of said direct conversion unit is further provided on said-substrate circuit board.

8. (Canceled)

9. (Currently Amended) A receiving device according to ~~claim 8~~ claim 6, wherein said second surface-contact portion is formed at an angle of not detaching from said shield case, when covering said shield case.

10. (Currently Amended) A television receiver ~~including a receiving device according to claim 6, further comprising:~~

a receiving device comprising:

a circuit board provided with an amplifier that amplifies a high frequency input signal, a filter that passes only an intended signal after tuning the high frequency input signal amplified by said amplifier, and a direct conversion unit in which the high frequency input signal from said filter is mixed with a local frequency signal having the same frequency to obtain a base band signal that is a differential signal, having a land of

the reference potential around a hole that is used for a shield case and that is provided around said filter;

a shield case that is formed of a metal plate and that surrounds said amplifier, filter and direct conversion unit, having a frame that surrounds said filter and a projection that is formed on said frame and that is inserted into the hole formed on said circuit board, in which said projection is connected to said land of the reference potential by soldering; and

a metal shield cover that covers at least the frame surrounding said filter and that has a dropped-lid shape to come close to said filter;

wherein said shield cover has a dropped-lid shaped portion that is bent to form the dropped-lid shape and a frame that is formed by bending said dropped-lid shaped portion; and

wherein said dropped-lid shaped portion has a main surface portion that covers said filter, a first surface-contact portion formed between the main surface portion and said frame to be in surface contact with said frame, and a second surface-contact portion formed opposing to the first surface contact portion to be in surface contact with said frame;

a digital demodulator that demodulates a transport stream from an output of said a detector;

a data separator that separates compressed data of the desired program from data multiplexed in the transport stream from said digital demodulator;

an MPEG demodulator that expands the compressed data of the desired program from said data separator;

an image processor that converts the expanded data from said MPEG demodulator
to a video output signal; and
a display that displays a video output signal from said image processor.